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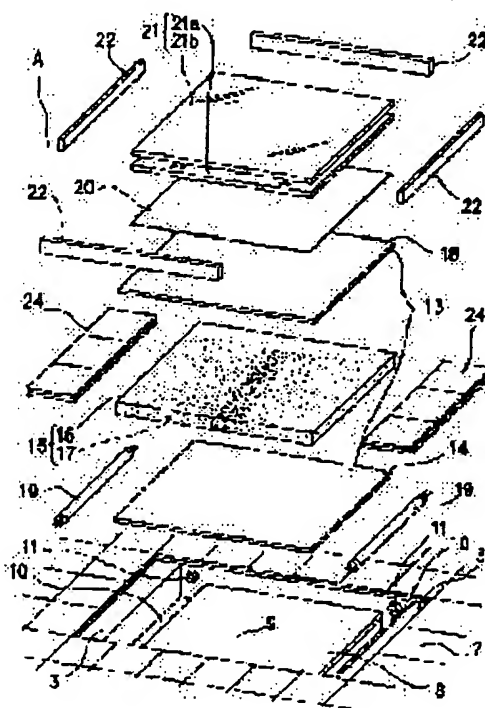
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(54) FLOOR SURFACE LIGHTING DISPLAY DEVICE

(57)Abstract:

PURPOSE: To provide a tilted device with sufficient load resistant properties and bury the device flush in a floor surface and make an effective use of a floor space.

CONSTITUTION: A floor recessed part 8 is installed between a concrete floor surface and a floor finishing surface 2. A surface emitter 13 and a display 20 of a positive film are loaded on a loading base mount which segments the bottom. On one hand, the surface is coated and protected with a floor finishing transparent panel flush with the floor finishing surface. A light source 19 housed in a light source housing part 12 of the floor recessed part 8 supplies incident light to a surface emitter 13, thereby illuminating the rear surface of the display 20. Since this lighting display device A is designed under face structure of a solid-core layer, is serviceable to guidance and exhibit and advertising and so forth wherein a withstand load ability is secured to a walking load or the like.



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1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] A inferior surface of tongue is demarcated by the installation pedestal, and it arranges in the shape of [of a shallow uniform depth] a cavity between a concrete-floor side and a flooring side, and floats on the side edge on the concrete-floor side which has the side edge light source stowage which made the relative depth deep. The floor cavity of ** or the letter of fixing, The field emitter which consists of the rear-face reflector, the light guide panel, and the surface-diffusion field which laid in the above-mentioned installation pedestal and were arranged in the floor cavity in the shape of insertion, The fluorescence spool light source arranged in the side edge light source stowage so that it might **** to the side edge of the light guide panel of this field emitter, Floor-line lighting display characterized by coming to have the illuminated display field laid on the surface-diffusion field of the above-mentioned field emitter, and the flooring transparent panel arranged flat-tapped with the above-mentioned flooring side so that it might lay on this ***** display field and the covering protection of this might be carried out.

[Claim 2] Floor-line lighting display characterized by coming to use the floor cavity on the concrete-floor side which has the side edge light source stowage which made the concrete-floor side the shape of **** so that it may float on the concrete-floor side of a claim 1, might replace with the floor cavity of ** or the letter of fixing, it might draw according to the concrete-floor side which makes a inferior surface of tongue an installation pedestal, and it might arrange in the shape of [of a shallow uniform depth] a cavity between this concrete-floor side and a flooring side and a relative depth might be

[Claim 3] Floor-line lighting display characterized independently for the flooring side site of this fraction by that opening and closing are free or becoming as attachment and detachment being free while the claim 1 or side edge light source stowage top in the floor cavity of 2 is covered with a flooring side.

[Claim 4] Floor-line lighting display which considers as the reflex nature installation pedestal which carried out surface finish or stretched the reflector so that it may have a reflex nature front face for the claim 1 or the installation pedestal in one floor cavity of 3, and is characterized by coming to make the rear-face reflector of a field emitter serve a double purpose by this reflex nature installation pedestal.

[Translation done.]